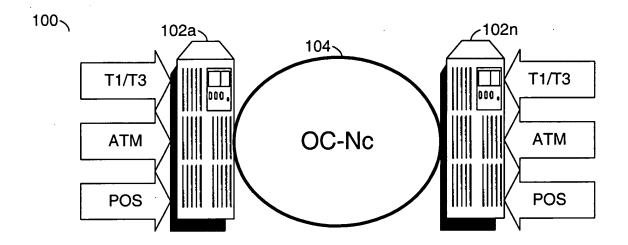


**FIG. 1** 

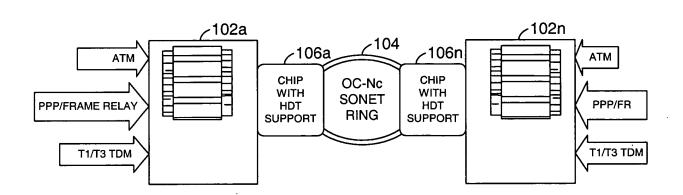
(CONVENTIONAL)

**FIG. 2** 

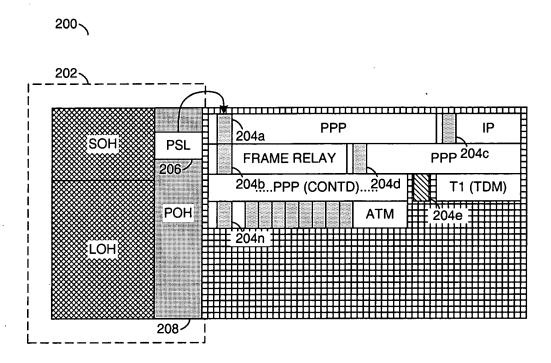


**FIG. 3** 

100



**FIG. 4** 



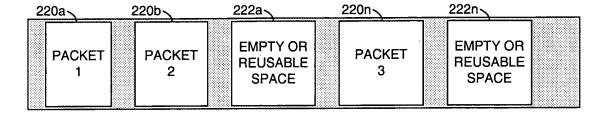
**FIG. 5** 

150

152	154	156		158	160	162	164
PACKET IDENTIFICATION	MPLS LABELS	LAYER 2 ADDRESSES		DATA IDENTIFIER	LAYER 3 ADDRESSES	USER DATA	ERROR DETECTION
IDENTIFY THE KIND OF PACKET BEING CARRIED (ETHERNET, PPP, FRAME RELAY, ETC.)	ONE OR MORE 32-BIT WORDS	DESTINATION MAC (6 BYTES)	SOURCE MAC (6 BYTES)	PROTOCOL IDENTIFIER OR IEEE802.3 LENGTH FIELD (2 BYTES)	NETWORK LAYER ADDRESSES	PAYLOAD	CRC

**FIG.** 6

200



## **FIG.** 7

262	264 204	4a-204n	268	270	272	274	276
PACKET LENGTH 16-BITS	CRC	PAYLOAD HEADER (PH) 32-BITS	MPLS ROUTE LABELS OF OAM CELLS 32-BITS	NEXT FRAGMENT OFFSET 16-BITS	HEADER CRC 16-BITS	PAYLOAD	PAYLOAD CRC 16/32-BITS

## **FIG. 8**

204a <

292	290		288		286 284		282		280	
UNUSED D31:D20	PADDING D18:D19	FRAGMENT ID D17:D16		HEADER LENGTH REUSE D15:D8 D7		HEADER DATA D6:D4		PACKET IDENTIFIER D3:D0		
RESERVED FOR FUTURE USE	00 : NO PAD 01 : 1-BYTE PAD 10 : 2-BYTE PAD 11 : 3-BYTE PAD	01 IN 10 C	IO FRAG. NITIAL PKT CONT. PKT	LENGTH OF HEADEF BYTES	1	NO YES	000 001 010 011- 111	NONE MPLS OAM (FUTURE USE)	0000 0001 0010 0011 0100 0101 0111 - 1111	NULL PACKET ATM CELLS PPP IP ETHERNET PDH (FUTURE USE)

**FIG. 9** 

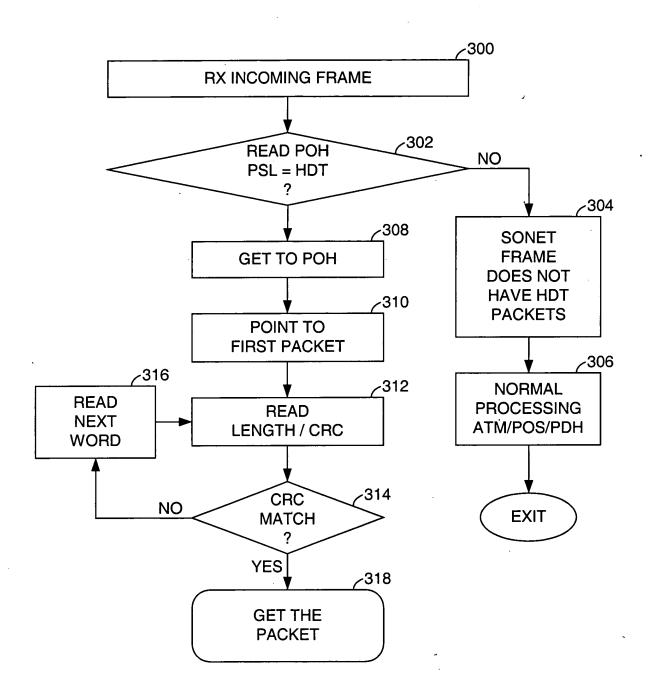
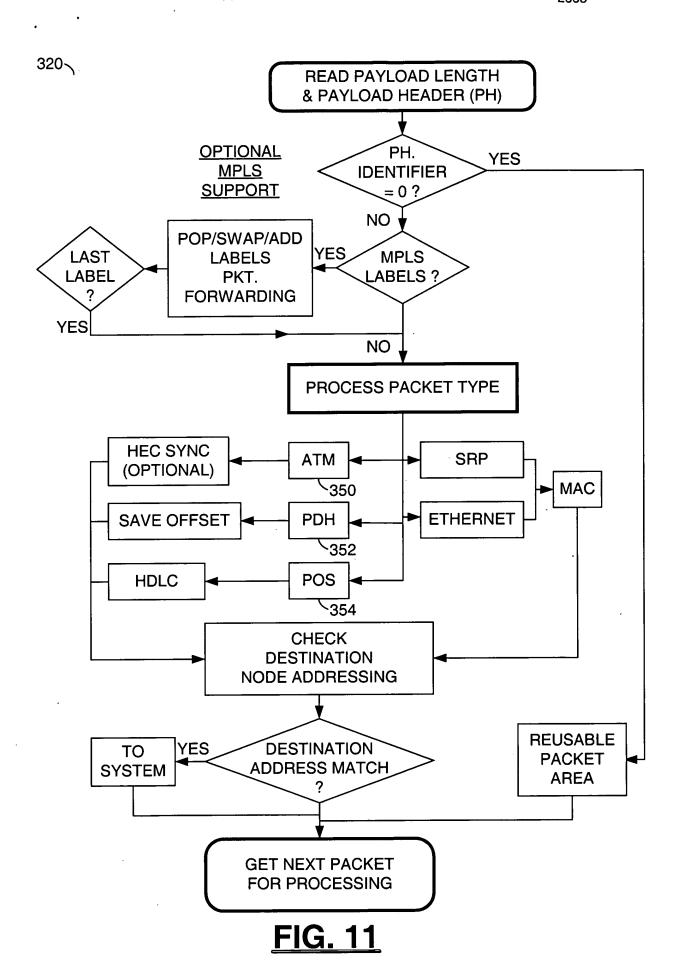


FIG. 10



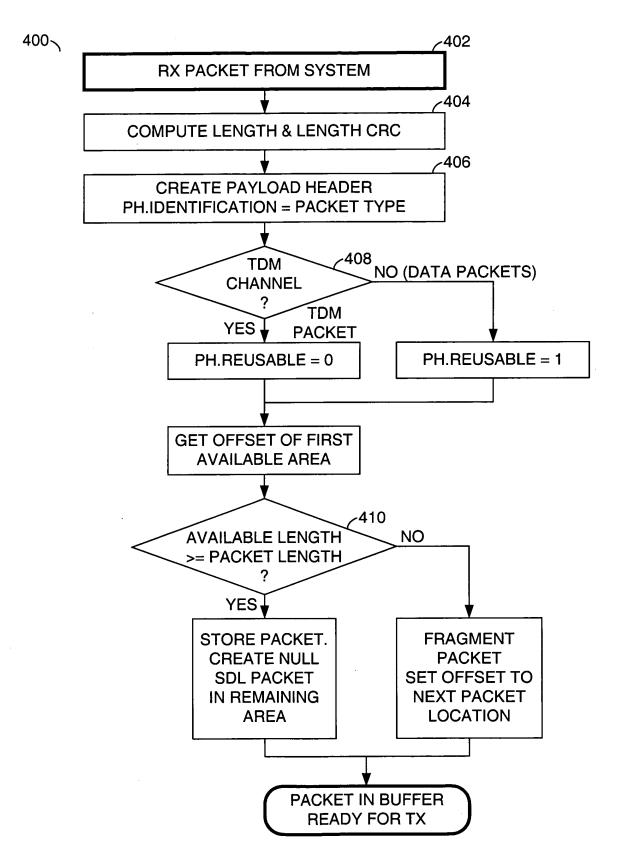


FIG. 12

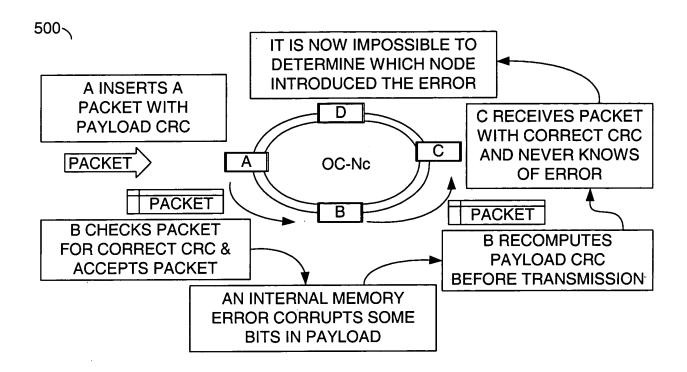
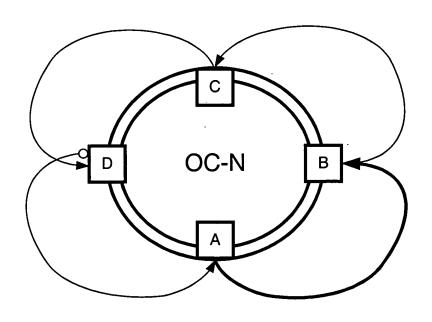


FIG. 13



**FIG. 14**